

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	752	429/12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L2	561	429/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L3	290	429/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L4	522	429/247.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L5	171	(resin or resinous or thermoplastic or thermosetting or thermoset) and 429/247.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L6	91	((gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer)) and ((resin or resinous or thermoplastic or thermosetting or thermoset) and 429/35.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L7	3	((gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer)) and ((resin or resinous or thermoplastic or thermosetting or thermoset) and 429/247.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L8	0	((foam or foamed) adj metal) and (((gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer)) and ((resin or resinous or thermoplastic or thermosetting or thermoset) and 429/36.ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11

L9	853	429/42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L10	1	429/42.ccls. and ((resin or resinous or thermoplastic or thermosetting or thermoset) same ((gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer)) same ((foam or foamed) adj metal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L11	75	429/42.ccls. and ((resin or resinous or thermoplastic or thermosetting or thermoset) same ((gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L12	81387	(gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L13	30	enjoji-n.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L14	109950	flow adj (field or passage or passageway or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L15	482	(flow adj (field or passage or passageway or channel)) same ((gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L16	2583	(foam or foamed) adj metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L17	0	"20020068214".URPN.	USPAT	OR	ON	2005/04/19 10:11
L18	751	diffusion adj member	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11

L19	39	(((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) same (metal with (foam or foamed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L20	1271	syntactic adj foam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L21	0	(((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) and (syntactic adj foam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L22	4402140	rib or support or wall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L23	3358	(((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) same (rib or support or wall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L24	153875	(gas or reactant or fuel or oxidant or flow) adj (field or passage or passageway or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L25	29654	serpentine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L26	795	((gas or reactant or fuel or oxidant or flow) adj (field or passage or passageway or channel)) same serpentine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L27	29535	(foamed or foam) with metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L28	134	(resin or resinous or thermoplastic or thermosetting or thermoset) and 429/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11

L29	528	(resin or resinous or thermoplastic or thermosetting or thermoset) and 429/34.ccls:	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L30	39807	((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L31	1008458	seal or (sealing adj member) or gasket	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L32	23097	(Separator or (bipolar adj (plate or support))) same (land or rib or landing or support or load or (load-bear\$3) or (load adj bear\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L33	87899	(fuel or electrochemical or electro-chemical) adj cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L34	2793	((Separator or (bipolar adj (plate or support))) same (land or rib or landing or support or load or (load-bear\$3) or (load adj bear\$3))) and ((fuel or electrochemical or electro-chemical) adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L35	6392	(Separator or (bipolar adj (plate or support))) same (load or (load-bear\$3) or (load adj bear\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L36	133854	(land or rib or landing or support) same (align or alignment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L37	1813	((land or rib or landing or support) same (align or alignment)) same (resin or resinous or thermoplastic or thermosetting or thermoset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L38	3311271	land or rib or landing or support	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11

L39	93216	(resin or resinous or thermoplastic or thermosetting or thermoset) with (land or rib or landing or support)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L40	2032983	resin or resinous or thermoplastic or thermosetting or thermoset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L41	5112818	manifold or inlet or input or outlet or output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L42	1046824	seal or (sealing adj member) or gasket or (o adj ring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L43	1750	(manifold or inlet or input or outlet or output) same ((resin or resinous or thermoplastic or thermosetting or thermoset) with (seal or (sealing adj member) or gasket or (o adj ring)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L44	343	((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl same (support or load-bear\$3 or (load adj bear\$3) or load or leg or land or landing or rib) same metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L45	1	("6692860").PN.	USPAT; USOCR	OR	OFF	2005/04/19 10:11
L46	1	429/42.ccls. and ((resin or resinous or thermoplastic or thermosetting or thermoset) same ((foam or foamed) adj metal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L47	1	((foam or foamed) adj metal) same ((gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer)) same (resin or resinous or thermoplastic or thermosetting or thermoset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L48	1	(diffusion adj member) same ((foamed or foam) with metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11

L49	1	("4906535").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/19 10:11
L50	1	("5108849").PN.	USPAT; USOCR	OR	OFF	2005/04/19 10:11
L51	1	((foamed or foam) with metal) same (((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) same (seal or (sealing adj member) or gasket) same (resin or resinous or thermoplastic or thermosetting or thermoset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L52	1	("20040043285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/19 10:11
L53	1	("6566004").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/19 10:11
L54	57	((gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer)) and ((resin or resinous or thermoplastic or thermosetting or thermoset) and 429/36.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L55	2	((foam or foamed) adj metal) and (((gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer)) and ((resin or resinous or thermoplastic or thermosetting or thermoset) and 429/35.ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L56	13	((flow adj (field or passage or passageway or channel)) same ((gas adj diffusion adj layer) or gdl or (diffusion adj (member or piece or layer or section)) or ((support or backing) adj layer))) same (resin or resinous or thermoplastic or thermosetting or thermoset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L57	13	(((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) with ((foam or foamed) adj metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L58	3	"6521367".URPN.	USPAT	OR	ON	2005/04/19 10:11
L59	4	("4743518"   "4824741"   "5641586"   "6020083").PN.	USPAT	OR	ON	2005/04/19 10:11

L60	12	((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) with (metal adj foam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L61	27	((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) same (metal with (foam or foamed))) not (((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) with (metal adj foam))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L62	20	diffusion same foam same metal same (resin or resinous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L63	84	((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) same (rib or support or wall)) same (resin or resinous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L64	26	((gas or reactant or fuel or oxidant or flow) adj (field or passage or passageway or channel)) same serpentine) same (((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L65	6	("4324844"   "4339322"   "4631239"   "4686159"   "4824740"   "4988583").PN.	USPAT	OR	ON	2005/04/19 10:11
L66	72	"5108849".URPN.	USPAT	OR	ON	2005/04/19 10:11
L67	3	(("6099984") or ("6358642") or ("6309773")).PN.	USPAT; USOCR	OR	OFF	2005/04/19 10:11
L68	2	("6210823").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L69	2	("6214486").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L70	7	((resin or resinous or thermoplastic or thermosetting or thermoset) and 429/35.ccls.) and ((foamed or foam) with metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11

L71	2	((foamed or foam) with metal) and ((resin or resinous or thermoplastic or thermosetting or thermoset) and 429/36.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L72	23	((resin or resinous or thermoplastic or thermosetting or thermoset) and 429/34.ccls.) and ((foamed or foam) with metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L73	45	((resin or resinous or thermoplastic or thermosetting or thermoset) with (seal or (sealing adj member) or gasket)) and 429/34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L74	48	((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) same (seal or (sealing adj member) or gasket) same (resin or resinous or thermoplastic or thermosetting or thermoset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L75	6	"080754".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L76	5	"088515".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L77	37	((Separator or (bipolar adj (plate or support))) same (load or (load-bear\$3) or (load adj bear\$3))) same (resin or resinous or thermoplastic or thermosetting or thermoset)) and ((fuel or electrochemical or electro-chemical) adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L78	16	((land or rib or landing or support) same (align or alignment)) same (resin or resinous or thermoplastic or thermosetting or thermoset)) and ((fuel or electrochemical or electro-chemical) adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L79	21	((foamed or foam) with metal) same (reinforce) same (resin or resinous or thermoplastic or thermosetting or thermoset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11



L80	30	((manifold or inlet or input or outlet or output) same ((resin or resinous or thermoplastic or thermosetting or thermoset) with (seal or (sealing adj member) or gasket or (o adj ring)))) and (429/34,35,36).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L81	101	((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) same (resin or resinous or thermoplastic or thermosetting or thermoset) same (support or load-bear\$3 or (load adj bear\$3) or load or leg or land or rib)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L82	106	("5016700" "4627946" "6369148" "5006597" "4848439" "4358090" "4293161" "4327536" "4424402" "4425380" "4601916" "4605570" "4823456" "4905760" "5830399" "6237304" "4033327" "4126428" "4265951" "4292214" "4332975" "4346185" "4375350" "4377926" "4394458" "4397948" "4399238" "4403045" "4407179" "4455801" "4476657" "4491554" "4520137" "4521475" "4534531" "4553812" "4556814" "4558552" "4596832" "4596531" "4618504" "4619950" "4769271" "4778032" "4779508" "4800775" "4804569" "4823978" "4842784" "4861097").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L83	195	(resin or resinous or thermoplastic or thermosetting or thermoset) and 429/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L84	190	((Separator or (bipolar adj (plate or support))) same (load or (load-bear\$3) or (load adj bear\$3))) same (resin or resinous or thermoplastic or thermosetting or thermoset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L85	186	((foamed or foam) with metal) same ((resin or resinous or thermoplastic or thermosetting or thermoset) with (land or rib or landing or support))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L86	153	((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl) same ((support or load-bear\$3 or (load adj bear\$3) or load or leg or land or landing or rib) with metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11

L87	220	(((Separator or (bipolar adj (plate or support)))) same (land or rib or landing or support or load or (load-bear\$3) or (load adj bear\$3))) same (resin or resinous or thermoplastic or thermosetting or thermoset)) and ((fuel or electrochemical or electro-chemical) adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L88	39	L30 same L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L89	581	((gas or reactant or fuel or oxidant or flow) adj (field or passage or passageway or channel)) same (((diffusion or (gas adj diffusion)) adj (layer or matrix or section or member)) or gdl)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/19 10:11
L90	4	L89 same (foam\$3 adj2 metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11
L91	11	L89 and (foam\$3 adj2 metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 10:11